Mike Vanbuskirk

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https://sysengcooking.com

EDUCATION

Western Governor's University — Salt Lake City, UT
Bachelor of Science in Network Design and Management — *Sep. 2009 – Sep. 2012*

EXPERIENCE

Apptio — Bellevue, WA
Senior DevOps Engineer — *Dec 2017 - Present*
- **Terraform**: Utilize CI/CD to deploy Terraform-defined SSO access/authorization infrastructure in AWS IAM.
- **Puppet**: Deploy Production-Tier infrastructure changes internally and to customers via Puppet.
- **Operations**: Support critical company infrastructure and provide break/fix and outage mitigation.

Disney — Seattle, WA
Senior Systems Engineer — *Jul 2016 - Dec 2017*
- **Chef**: Utilized Chef for configuration management and deployment of Tier-1 services.
- **Terraform**: Deployed application stacks via Terraform, including a greenfield AppSec service utilizing AWS ECS.
- **Docker**: Migrated legacy application infrastructure to Docker and ECS, as well as greenfield deployments.
- **Packer**: Deployed automated AMI building workflow utilizing Packer, ECS, and Terraform.
- **DataDog**: Created real-time metric/operational status dashboard for Tier-1 Geo-IP streaming service.
- **HA Deployment**: Designed and deployed infrastructure for highly-available Tier-1 Geo-IP streaming service utilized by major sports media national streaming.

Amazon — Seattle, WA
Technical Operations Team Lead — *Mar 2016 - Jul 2016*
- **Leadership**: Ensure team is delivering on SLAs and operational goals.
- **Project Management**: AGILE based project management and roadmap planning.
- **Hiring**: Manage hiring/screening/recruiting pipeline for Seattle team.
- **Operations**: Point of contact for escalation and ongoing service/event issues.

Amazon — Seattle, WA
Operations Engineer — *Aug 2014 - Jul 2016*
- **Operations**: Event/incident management for Amazon.com and AWS services.
- **Netscaler**: Configured customer-facing application fabric on Citrix Netscalers for services like Amazon.com, AWS, IMDB etc...
- **Metrics**: Owned configuration and management of operational dashboard for AWS services.
- **Process**: Helped developed multi-team operational process, allowed DDOS response team to launch months early.

Level (3) — Tulsa, OK
CDN/NOC Technician/Linux Administrator — *Jun 2013 - Aug 2014*
- **Operations**: Primary point of contact for monitoring/maintenance of global CDN with several thousand Linux nodes.
- **Bash**: Wrote Bash script to deliver nightly report on nodes generating the highest amount of alerts.
- **Linux**: Responsible for diagnosing and troubleshooting a variety of Linux performance issues in a globally distributed system.
- **Java**: Diagnosis and troubleshooting of Java-based application infrastructure.

TECHNICAL SKILLS

- **Languages**: Python, Bash, JSON, YAML

- **Technologies**: AWS, Git, F5 BigIP, Citrix Netscaler, Docker, Terraform, Kubernetes, Chef, Puppet, Ansible, Consul, Nomad, Vagrant, Packer, Travis, New Relic, Datadog, Tomcat, Apache, 12-Factor Design